

**REMARKS**

Claims 2-29, 31-34, 37, 38, 40, 41, 58 and 60 are pending prior to this amendment.

**Allowable Subject Matter**

The allowance of claims 22-29, 40 and 41 is acknowledged and appreciated.

**Claim Objections**

Claims 13, 16 are objected to as being dependent upon a rejected base claim, but would be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims. Claim 3 has been amended to add the limitations of claim 13, which is now cancelled, so that claim 3 is believed to be allowable. Claim 16 has been rewritten as an independent claim. Hence claims 3 and 16 are believed to be allowable.

**Claim Rejections Under 35 U.S.C. §103**

Claims 2-12, 14, 15, 17-21, 31-34, 37, 38, 58 and 60 are rejected under 35 U.S.C. §103(a) as being unpatentable over DE Patent No. DE 100 32414 to Luyken et al. ("Luyken") in view of U.S. Patent No. 6,423,583 to Avouris et al. ("Avouris"). Since claim 3 is deemed to be allowable, claims 2, 4-12, 14-15, 17, 31, 32, 37 dependent from claim 3 are also believed to be allowable. Claims 18-21, 33, 34, 38, 58, 60 have been cancelled.

**Conclusion**

Claims 2-12, 14-17, 22-29, 31, 32, 37, 40 and 41 are presently pending. Accordingly, it is believed that this application is now in condition for allowance and an early indication of its allowance is solicited. However, if the Examiner has any further matters that need to be resolved, a telephone call to the undersigned at 415-276-6541 would be appreciated.

FILED VIA EFS

Respectfully submitted,



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Date

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